

CD247 抗原（重组蛋白）

中文名称： CD247 抗原（重组蛋白）

英文名称： CD247 Antigen (Recombinant Protein)

别名： CD247 molecule; T3Z; CD3H; CD3Q; CD3Z; TCRZ; IMD25; CD3-ZETA

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 22-164 amino acids of human CD247

技术规格

Full name:	CD247 molecule
Synonyms:	T3Z; CD3H; CD3Q; CD3Z; TCRZ; IMD25; CD3-ZETA
Swissprot:	P20963
Gene Accession:	BC025703
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	The protein encoded by this gene is T-cell receptor zeta, which together with T-cell receptor alpha/beta and gamma/delta heterodimers, and with CD3-gamma, -delta and -epsilon, forms the T-cell receptor-CD3 complex. The zeta chain plays an important role in coupling antigen recognition to several intracellular signal-transduction pathways. Low expression of the antigen results in impaired immune response. Two alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.

